

# HYBRID SYSTEM WITH A CONTROABLE FUNCTION OF VARIABLE SPEED TRANSMISSION

## **Abstract**

The present invention generally relates to a hybrid system with a controllable function of variable speed transmission, especially to the reorganized hybrid system adopting a high efficiency and power saving transmission for vehicles traveling on different landforms and being convenient in maintenance, further that to avoid damaging components which being not in maintenance. Hence, the present invention adopts a plurality of power sources to cooperate each other for power transmission by way of a complex combination of the power sources and comprises: at least one first electric power driving device, at least one fuel driving device, at least one automatic clutching device, at least one continuously variable transmission device and at least one system-controlling device.